



HEALTH IMAGING

COMPONENT LOCATOR for the *Kodak* MINILOADER 2000P Service Code: 3479



Important

Qualified service personnel must repair this equipment.



**Kodak Home Page
on Internet**

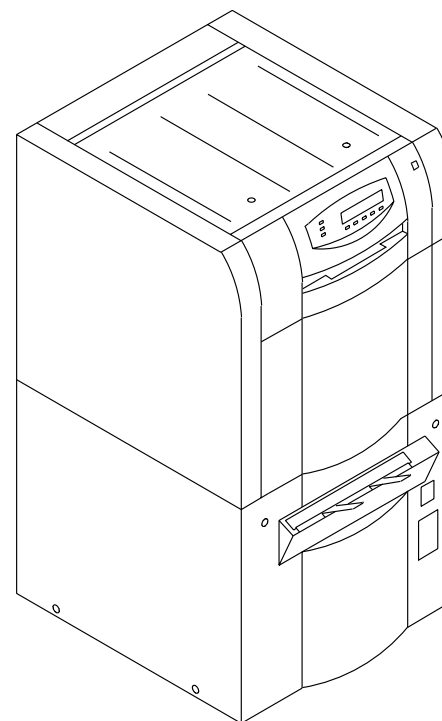


**Tech Bulletin
on Intranet**



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 This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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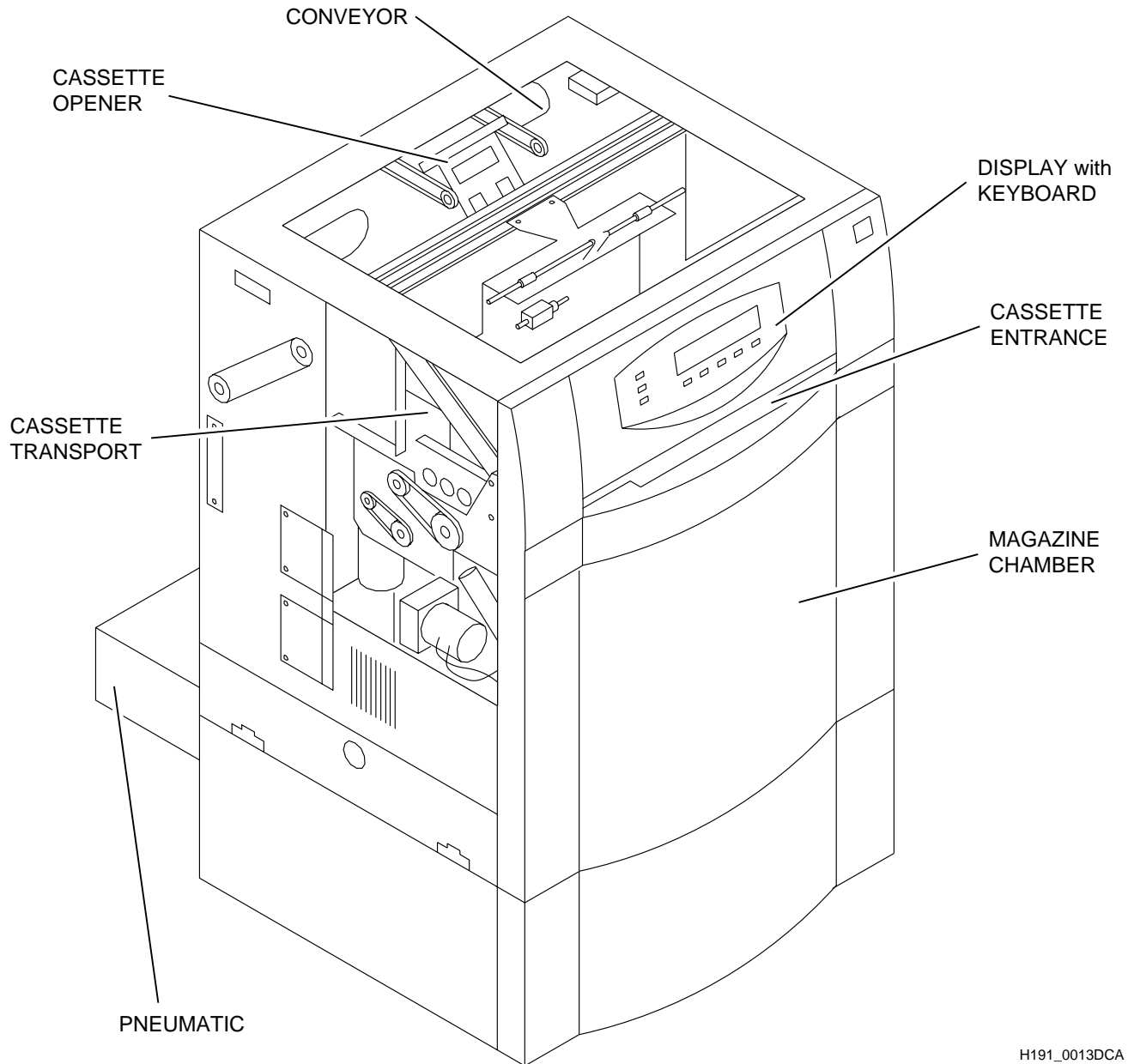
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M17	FILM FLAP MOTOR	8
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M5	CASSETTE OPENING MOTOR	1
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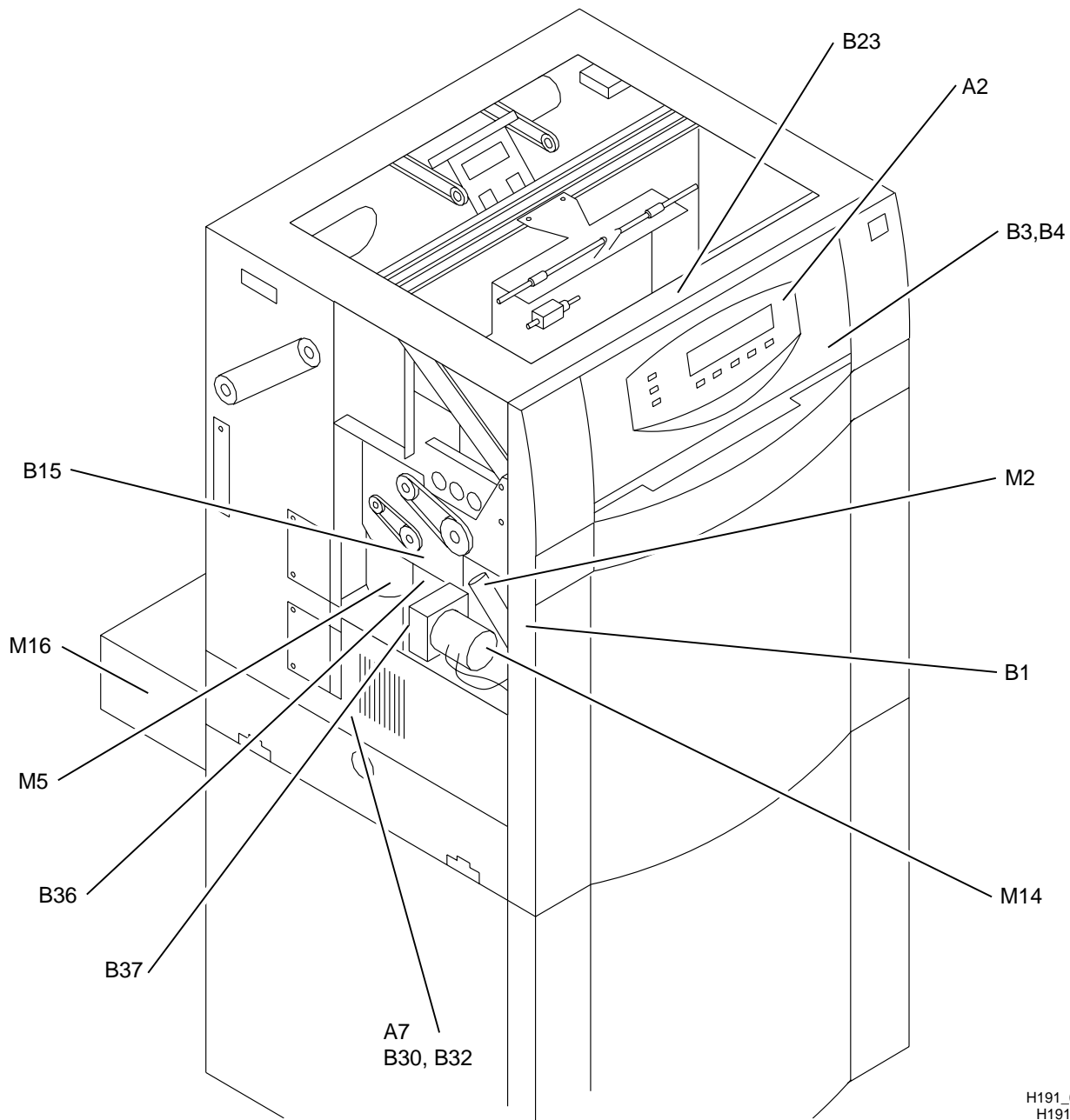
Section 2: Overview



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Section 3: Component Locators

Figure 1 Overview - Left Side



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Figure 1 Overview - Left Side

Component	Description
A2	OPERATOR INTERFACE BOARD
A7	LEVEL CONTROL BOARD
B1	FRONT DOOR SENSOR
B3	CASSETTE INPUT FLAP END SWITCH OPEN SENSOR
B4	CASSETTE INPUT FLAP END SWITCH CLOSED SENSOR
B15	CASSETTE OPENER END SWITCH OPEN SENSOR
B23	TOP COVER INTERLOCK SENSOR
B30	HOME POSITION SENSOR
B32	MAGAZINE LEVEL SENSOR
B36	MAGAZINE OPEN END SWITCH SENSOR
B37	MAGAZINE CLOSING END SWITCH SENSOR
M2	CASSETTE DRIVE MOTOR
M5	CASSETTE OPENING MOTOR
M14	MAGAZINE OPENING MOTOR
M16	COMPRESSOR MOTOR

Figure 2 Overview - Right Side

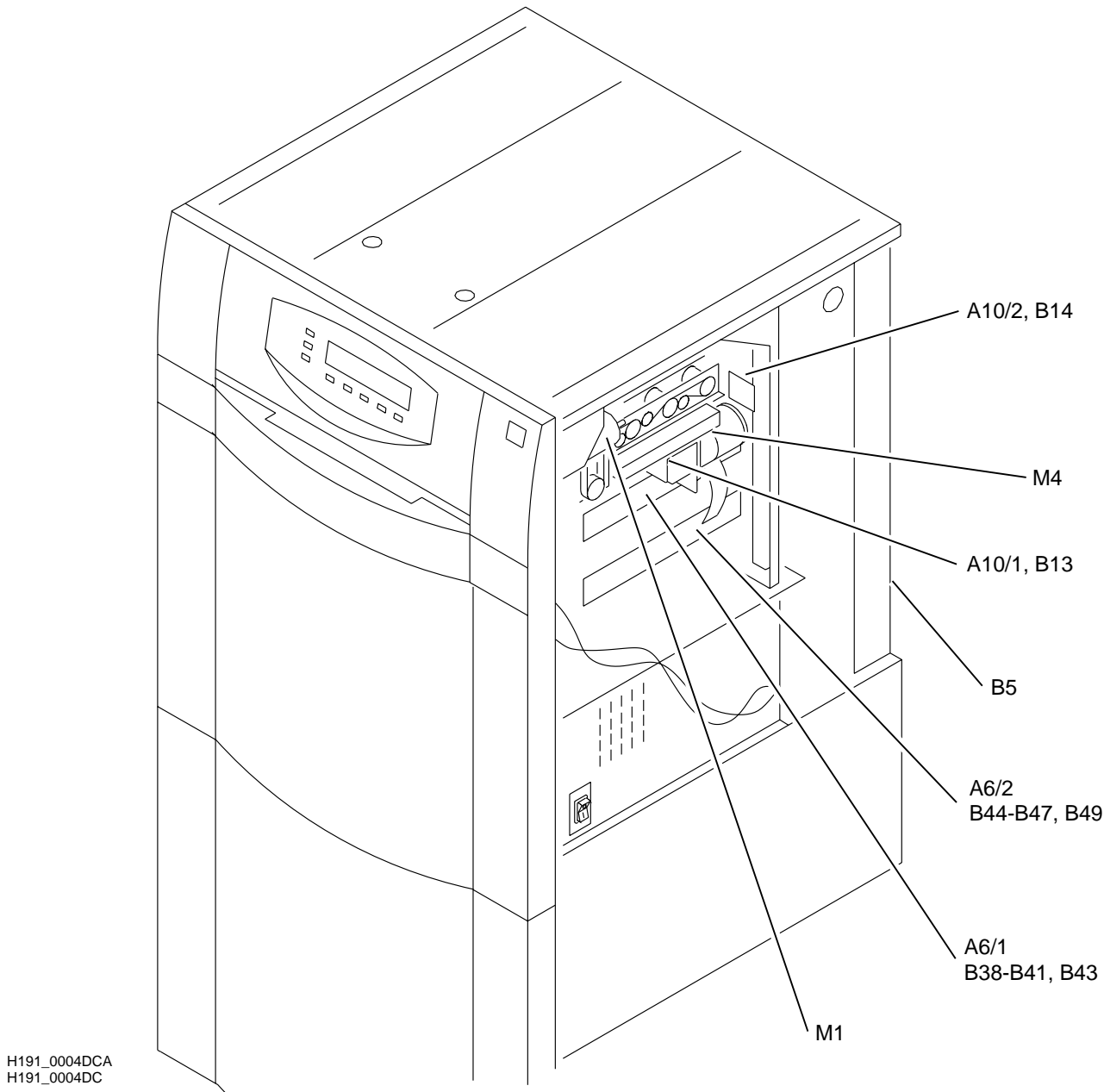
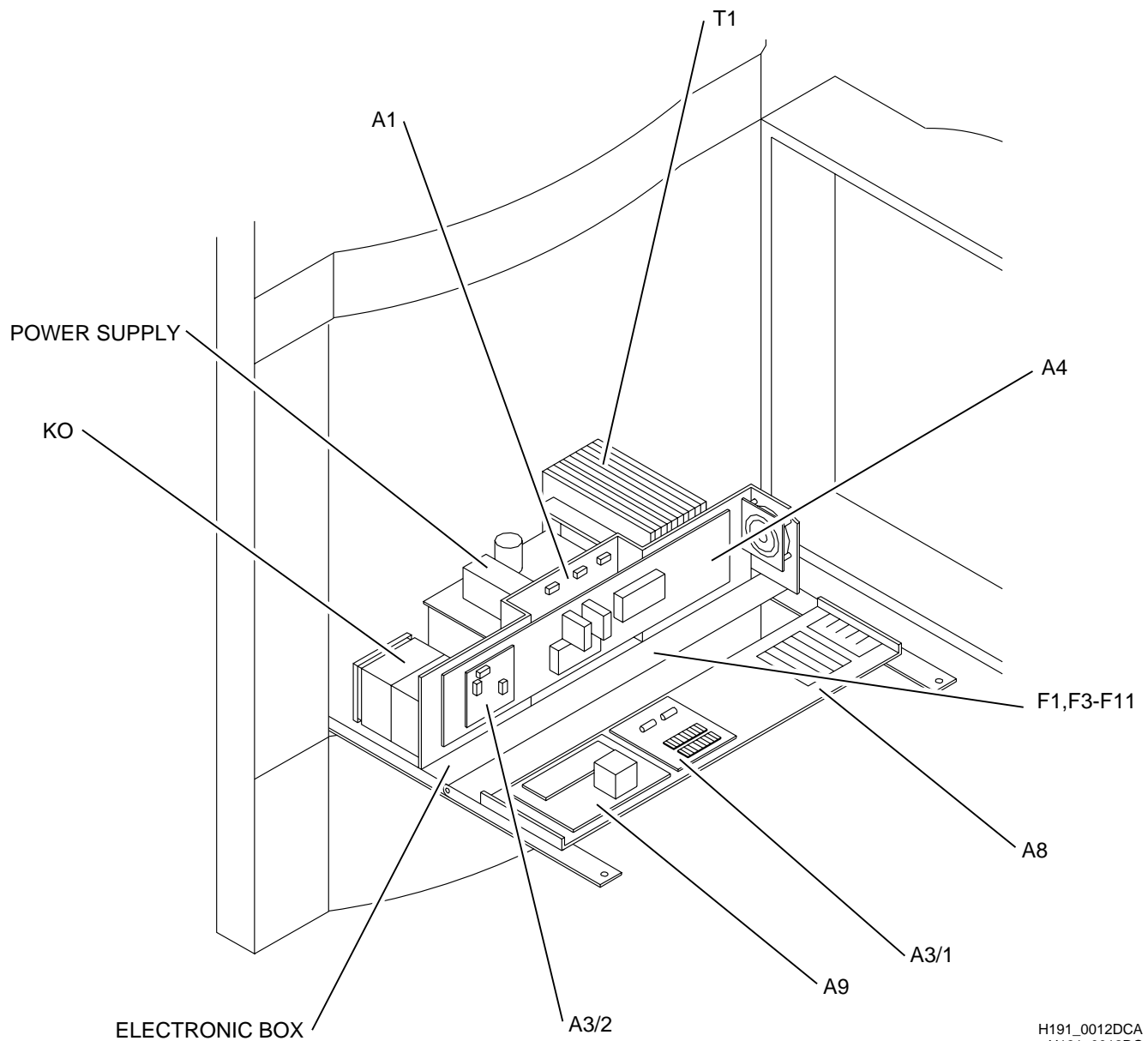


Figure 2 Overview - Right Side

Component	Description
A6/1, B38-B41	MAGAZINE SENSE BOARD
A6/2, B44-B47	MAGAZINE SENSE BOARD
A10/1, B13	CASSETTE LENGTH ODOMETER BOARD
A10/2, B14	CASSETTE OPENER ODOMETER BOARD
B5	PROCESSOR IN POSITION INTERLOCK SENSOR
B43	MAGAZINE CLOSED SENSOR
B49	MAGAZINE CLOSED SENSOR
M1	CASSETTE INPUT FLAP MOTOR
M4	CASSETTE CENTERING MOTOR

Figure 3 ELECTRONIC BOX

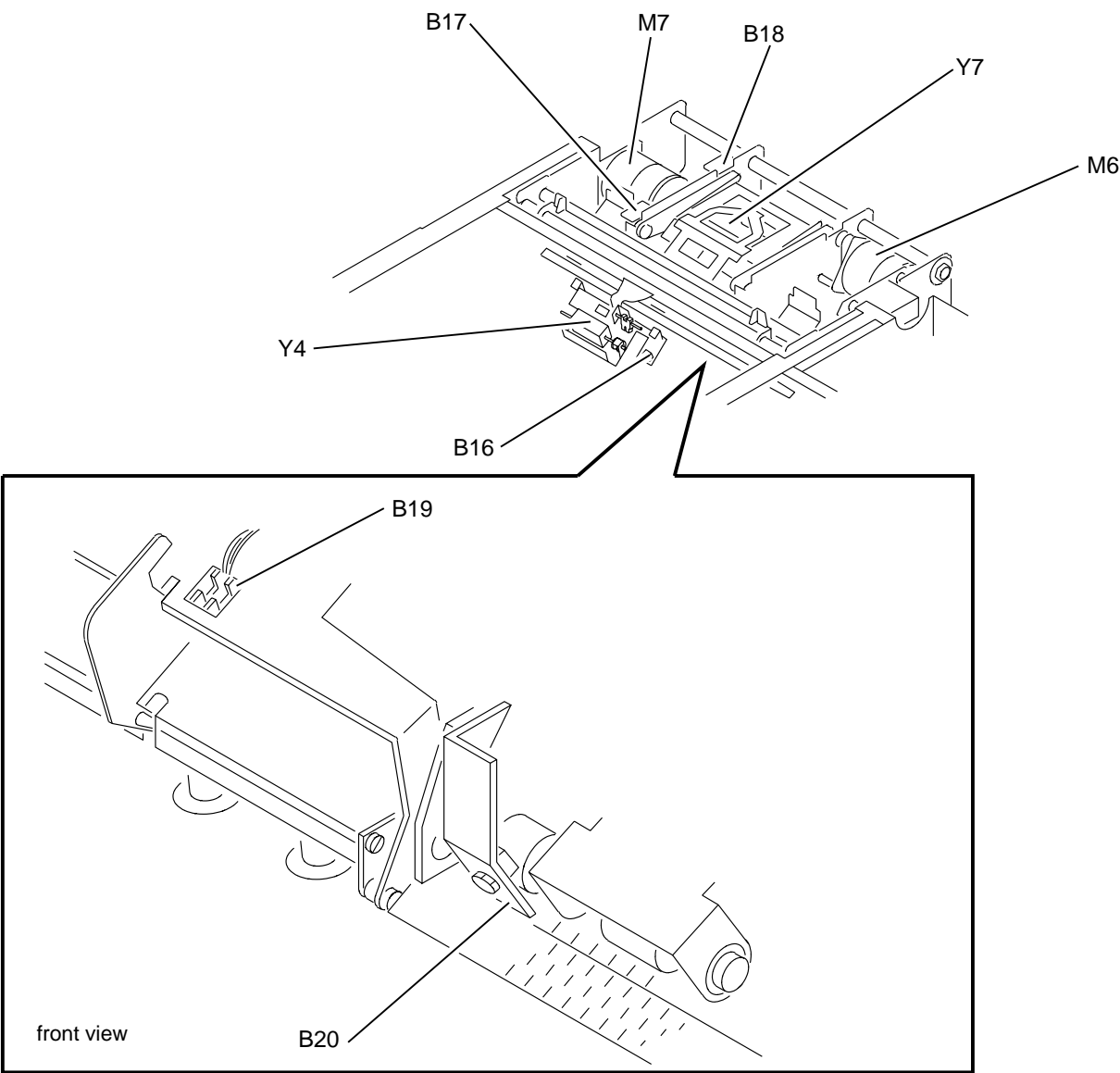


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Figure 3 ELECTRONIC BOX

Component	Description
A1	MAIN PROCESSOR BOARD
A3/1	CASSETTE SLAVE PROCESSOR BOARD
A3/2	MAGAZINE SLAVE PROCESSOR BOARD
A4	MAGAZINE INTERFACE BOARD
A8	CASSETTE INTERFACE BOARD
A9	DC MOTOR DRIVER BOARD
F1,F3-F11	FUSES
K0	RELAY
T1	TRANSFORMER

Figure 4 CASSETTE FILM PICK UP

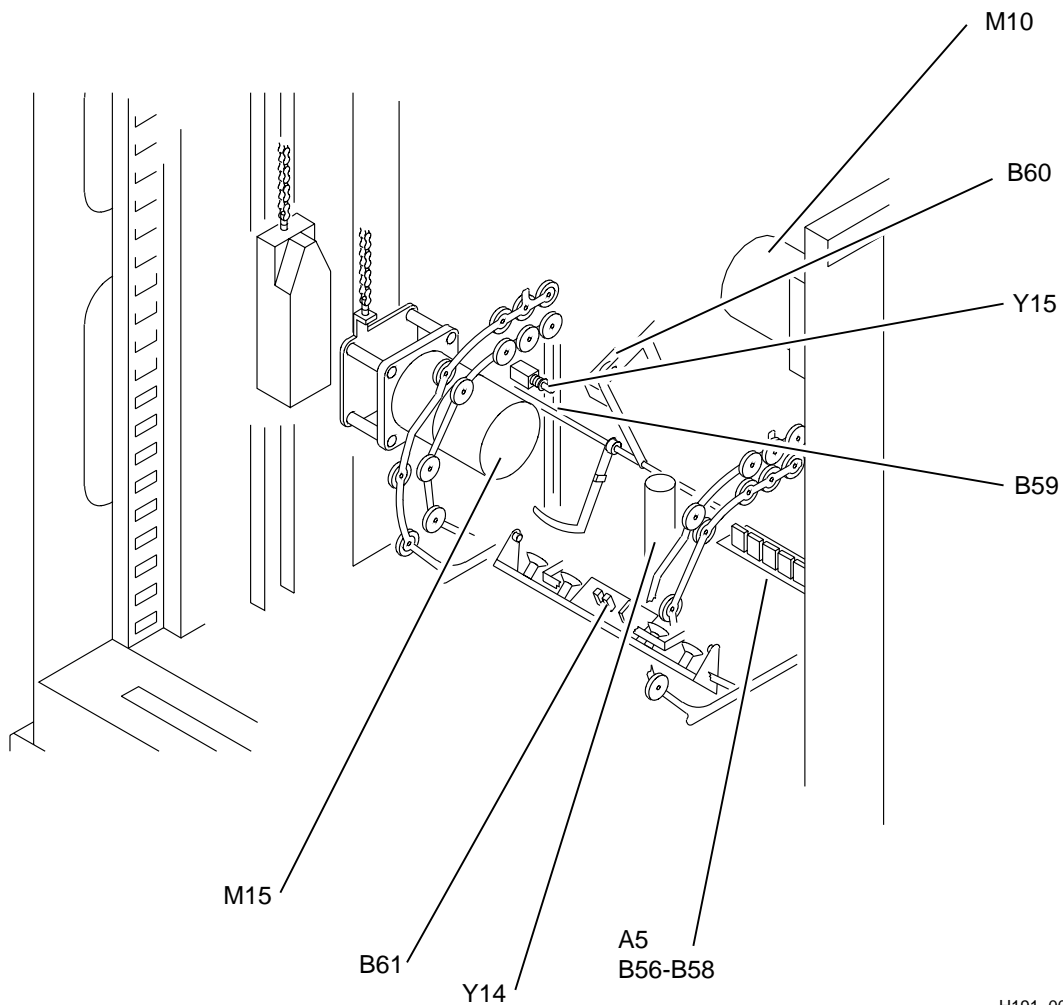


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Figure 4 CASSETTE FILM PICK UP

Component	Description
B16	CASSETTE REALLY OPENED SENSOR
B17	FILM PICK UP FRONT END SWITCH SENSOR
B18	FILM PICK UP REAR END SWITCH SENSOR
B19	CASSETTE SUCKER BAR TILT SENSOR
B20	VACUUM OFF SENSOR
M6	CASSETTE FILM PICK UP MOTOR
M7	ROLLER MOTOR
Y4	CASSETTE OPENER SOLENOID
Y7	SUCKER BAR TILTING SOLENOID

Figure 5 FILM POCKET

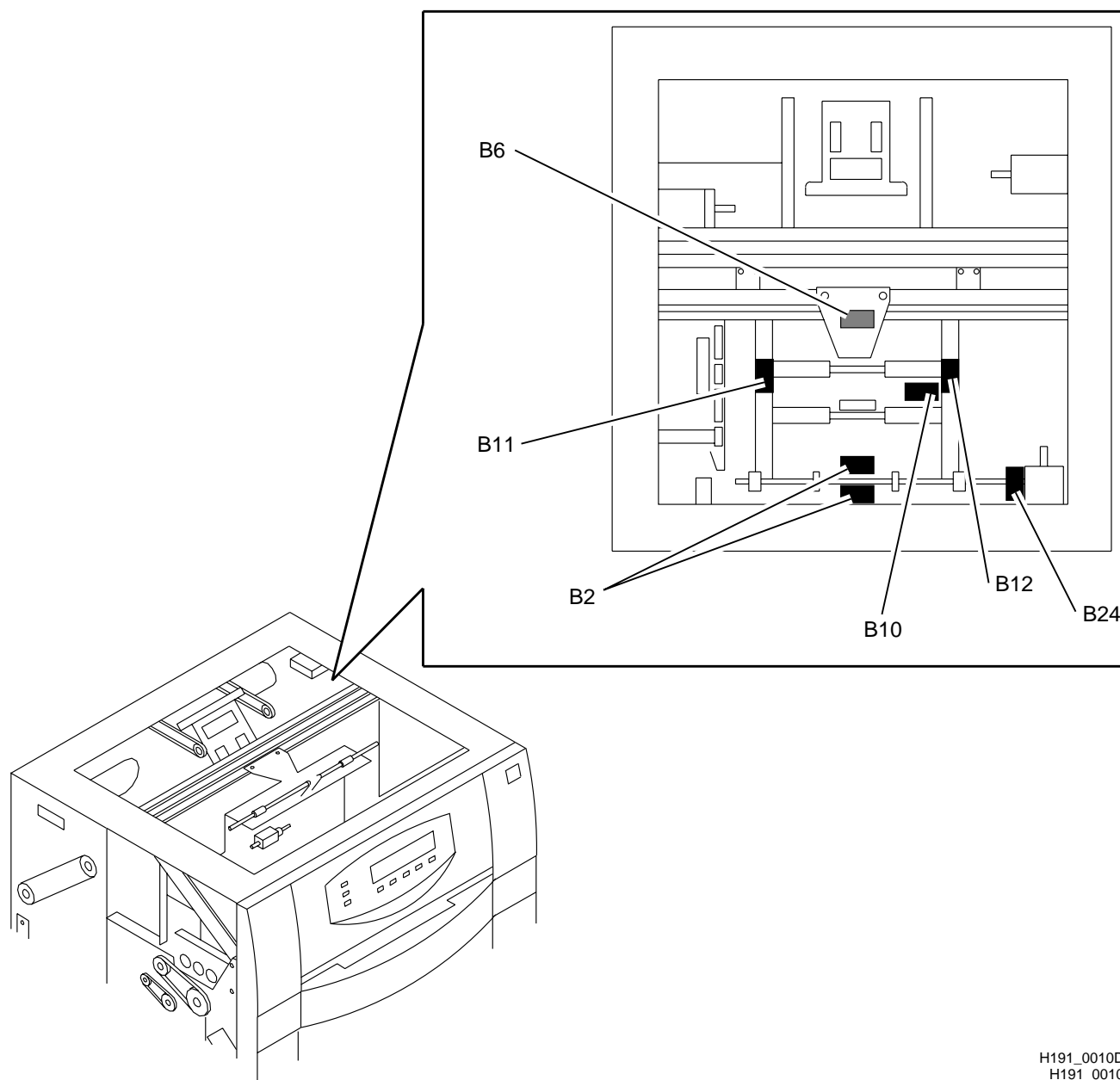


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Figure 5 FILM POCKET

Component	Description
A5	FILM POCKET BOARD
B56	FILM PICK UP FRONT END SENSOR
B57	FILM PICK UP MIDDLE PORTION SENSOR
B58	FILM PICK UP REAR END SENSOR
B59	DOUBLE SHEET DETECTOR SENSOR
B60	MAGAZINE EMPTY SENSOR
B61	FILM AT SUCKER BAR SENSOR
M10	FILM POCKET STEPPER MOTOR
M15	MAGAZINE SUCKER BAR MOTOR
Y14	MAGAZINE SUCKER BAR TILT SOLENOID
Y15	DOUBLE SHEET SOLENOID

Figure 6 CASSETTE SENSORS

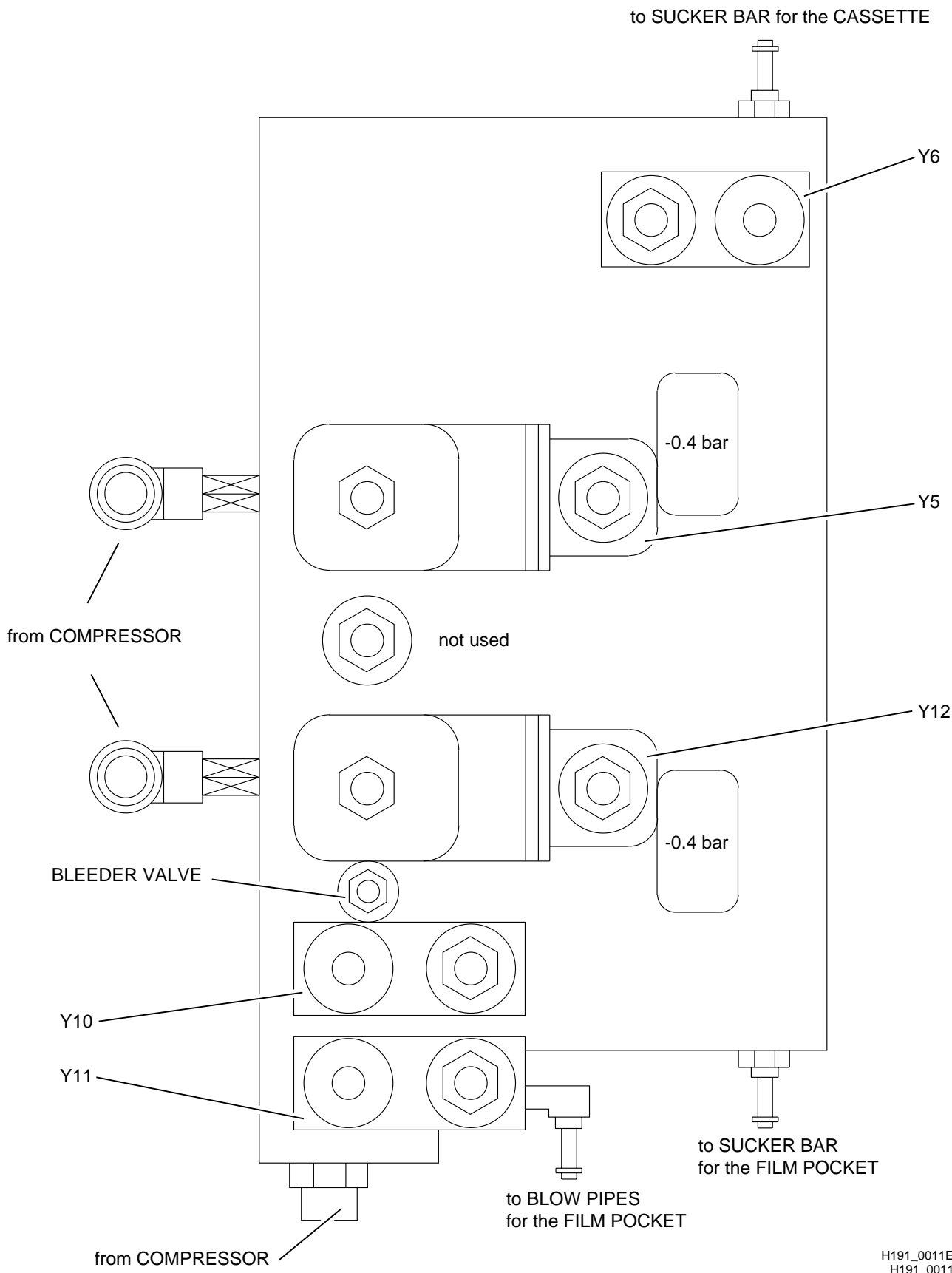


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Figure 6 CASSETTE SENSORS

Component	Description
B2	CASSETTE REGISTRATION SENSOR
B6	CASSETTE IN END SWITCH MIDDLE SENSOR
B10	CENTER BARS OPENED END SWITCH SENSOR
B11	CASSETTE CENTERED LEFT SENSOR
B12	CASSETTE CENTERED RIGHT SENSOR
B24	VIDEO FILM HOLDER SENSOR

Figure 7 PNEUMATIC VALVE AY

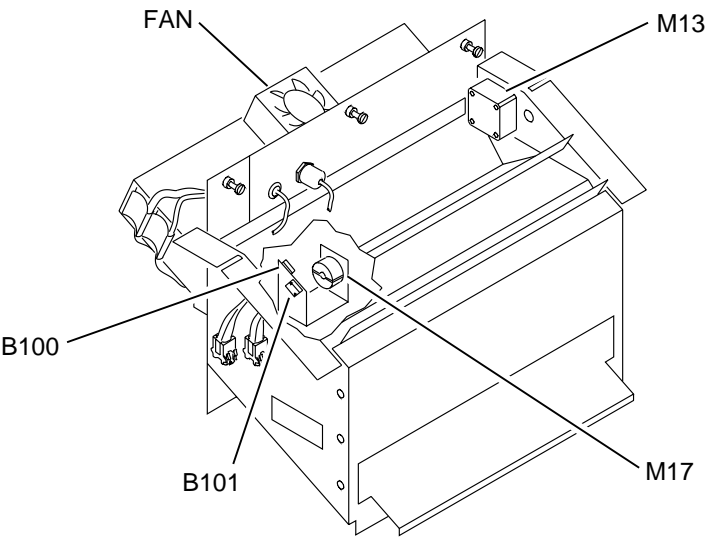


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Figure 7 PNEUMATIC VALVE AY

Component	Description
Y5	CASSETTE SUCKING SOLENOID VALVE
Y6	CASSETTE SUCKER VENTING SOLENOID VALVE
Y10	MAGAZINE SUCKER BLOWING SOLENOID VALVE
Y11	MAGAZINE BLOW PIPES SOLENOID VALVE
Y12	MAGAZINE SUCKING SOLENOID VALVE

Figure 8 FILM FLIP AY



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Figure 8 FILM FLIP AY

Component	Description
B100	MAGAZINE FILM FLAP UPPER POSITION
B101	MAGAZINE FILM FLAP DOWN POSITION
M13	STEPPER MOTOR
M17	FILM FLAP MOTOR

Publication History

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